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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 3670-59

CONCERNING A SUBMISSI	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/559,706							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/SE2003/000962 TITLE OF INVENTION	T/SE2003/000962 11 June 2003							
A DC/DC-RECTIFIER WITH REDUCED LOSSES								
APPLICANT(S) FOR DO/EO/US  DERMARK, Daniel								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. X This is a SECOND or SUBSEQUENT	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
The US has been elected (Article 31).								
A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. is attached hereto (requir	a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated	b. has been communicated by the International Bureau.							
c. is not required, as the ap	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.	a. is attached hereto.							
b. has been previously sub	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the la	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (rec	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicate	b. have been communicated by the International Bureau.							
c. have not been made; he	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made an	d. have not been made and will not be made.							
8. An English language translation o	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. $\overline{X}$ An oath or declaration of the inven	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.							
12. X An assignment document for recor	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 3	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change	A power of attorney and/or change of address letter.							
17. A computer-readable form of the s	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published In	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English lang	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/559,706 PCT/SE2003/000962 3670-59 20. Other items or information: CALCULATIONS PTO USE ONLY The following fees have been submitted 21. Basic national fee (37 CFR 1.492(a))......\$300 Examination fee (37 CFR 1.492(c)) 22. \$ If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)......\$0 All other situations.....\$200 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by \$ International Searching Authority......\$100
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400 All other situations.....\$500 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. RATE **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) \$ .14 - 100 =/50 = x \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration \$ 130.00 after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER EXTRA RATE \$ NUMBER FILED **CLAIMS** \$ x \$ 50 - 20 = Total claims - 3 = x \$200 \$ Independent claims \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 **TOTAL OF ABOVE CALCULATIONS =** \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$170.00 02/17/2006 GFREYL 00000024 10559706 Amount to be \$ refunded: 130,00 OP 01 FC#1617 Amount to be \$ charged

a. X	A check in the amou	nt of \$ <u>170.</u>	00	_ to cover the above fe	es is enclosed.			
b. 🗌	Please charge my D A duplicate copy of t			in the amount of \$	to cover the above fe	es.		
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $\underline{14-1140}$ . A duplicate copy of this sheet is enclosed.							
d. 🔲	Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card Information should not be included on this form</b> . Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
J								
SEND ALL CORRESPONDENCE TO:								
	Customer	Number:	23117		SIGNATURE '			
Telephone: (703) 816-4000 JRL:sd				John R. Lastova NAME				
	<b>54</b>				33,149 REGISTRATION NUMBER	February 15, 2006 Date		
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